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ABSTRACT

The present comprises an electrode having the configuration: first active material/current collector/second active material. One of the electrode active materials in a cohesive form is incapable of moving through the current collector to the other side thereof. However, in an un-cohesive form, the one electrode active material is capable of communication through the current collector. The other or second active material is in a form in-capable of communication through the current collector, whether it is in a cohesive or un-cohesive powder form. Then, the assembly of first active material/current collector/second active material is pressed from either the direction of the first electrode active material to the second electrode active material, or visa versa.